

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/31/2023

Run Number: LB125731

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/31/2023 12:00 TEMP1 OUT: 103 °C 05/31/2023 13:00
 TEMP2 IN: 104 °C 05/31/2023 13:30 TEMP2 OUT: 104 °C 05/31/2023 14:30
 TEMP3 IN: 104 °C 05/31/2023 17:10 TEMP3 OUT: 103 °C 06/01/2023 08:00
 TEMP4 IN: 104 °C 06/01/2023 08:30 TEMP4 OUT: 103 °C 06/01/2023 10:00

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB125731BL	LB125731BL	85.9607	85.9607	100	85.9607	85.9607	85.9607	0.0000	0
2	O2974-01	S27-WC-E07	91.5072	91.5072	100	91.5246	91.5246	91.5246	0.0174	174
3	O2974-01DUP	S27-WC-E07DUP	98.3811	98.3811	100	98.3988	98.3988	98.3988	0.0177	177
4	O2974-02	TP-WC-E08	84.6967	84.6967	100	84.7304	84.7304	84.7304	0.0337	337

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$